



**ENVIRONMENT  
AGENCY**

England and Wales  
Applications for the discharge of treated  
sewage effluent from domestic housing.

**WATER RESOURCES ACT 1991 (schedule 10)**

**(as amended by the Environment Act 1995)**

Application for new consent/variation to an existing consent\* to discharge  
(\* delete as appropriate)

Regional/Area Address:	<u>Official Use Only</u>  <i>Dist/Area Ref:</i>  <i>Application No.</i>  <i>Date Received:</i>  <i>Fee Received:</i>
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Each applicant must complete the main form and may need to complete a separate annexe if appropriate. Please look through the form and read the notes carefully before you complete it. Processing of your application will be aided by full and accurate completion of all the relevant sections and provision of the necessary plans. If you have any queries regarding the form please contact the person given in the notes.

**NOTE:**  
**All information contained within this application will be made available on the public register unless there is a request to withhold any of it. Any such request should provide a full justification stating why the information needs to be withheld**

**1 SITE ADDRESS**

1.1 Address or other sufficient description of land or premises to which this application applies.

E.G. Building plot adjacent Post Office  
Any street  
Any village

Post Code:

**2 DETAILS OF DISCHARGE(S)**

2.1 State the nature of the discharge(s) (see note i and ii) - tick one or more boxes as appropriate:-

- Sewage Effluent - volume of 5 cubic metres per day or less  **or**
- Sewage Effluent - volume greater than 5 cubic metres per day (complete annexe 1)
- Sewage Effluent discharged under storm or emergency conditions (complete annexe 2)
- Cooling water (**complete annexe 3**)
- Trade Effluent (*including site drainage*) (**complete annexe 3**)
- Others (*please specify*)

ANNUAL CHARGES AND A HIGHER APPLICATION FEE APPLY TO DISCHARGES OF MORE THAN 5M<sup>3</sup>/DAY. USING 180 LITRES/PEOPLE/DAY THIS EQUATES TO 28 PEOPLE. IF USING WATER SUPPLY METERS, WATER USE IS NORMALLY LESS.

Please state the maximum quantity it is proposed to discharge in any one day 3.24 m<sup>3</sup>/day  
 Briefly state how this figure was calculated (see note ii).

E.G. 18 PERSONS X 180 LITRES = 3.24M<sup>3</sup>  
 (1M<sup>3</sup> = 1000LITRE [=220 GALLONS] SYSTEM.

2.3 a) Indicate proposed means of discharge - tick as appropriate and show on plan:-  
 (for 1,2 & 3 please state dimensions below)

- 1. Pipe
- 4. Borehole  **or**
- 7. Sub-Irrigation System
- 2. Channel
- 5. Well
- 8. Combination of 6. & 7.
- 3. Culvert  **or**
- 6. Soakaway
- 9. Other (*please specify below*)

b) National Grid Reference(s) of discharge (see note iii).

/  /  (*please indicate on accompanying plans*)  
**OS MAP LETTERS OS MAP GRID NUMBERS**

2.4 a) The Agency will normally require adequate provision for the taking of samples of the discharge in a safe and convenient manner at any time. Please indicate the means proposed (see note iv)- tick as appropriate and show on plan:-

- At the outlet
- At a man hole or sampling chamber

Other (*please specify*)

b) National Grid Reference(s) of sampling point(s). (If different from 2.3 b) above)

/  /

c) What flow measurement facilities will be provided (see note v)?  
 Please give details.

FLOW MEASUREMENT IS NOT NORMALLY REQUIRED FOR POPULATIONS LESS THAN 100 OR 200

2.5 a) Type of Treatment Plant(s) to be used (please specify make and model) - tick as appropriate:-

Septic Tank  Package Sewage Treatment Works  Other

E.G. Burnham Environmental Services Biodigester "T18"

b) Will the treatment process involve the use of any chemicals (eg ferric salts, polyelectrolytes)  No  If yes please give details.

2.6 a) On what date do you anticipate the discharge will commence?  Only an approxiamte time

b) If you require the consent for a limited time period please give details; from:

to:  Seldom appropriate

c) If the discharge is not continuous please detail the period/circumstances when it will occur.

According to normal domestic use

2.7 a) Are there any existing consents for discharge from the premises (see not vi)?  Y/N  Check with the E.A. if necessary

If yes, please give the reference numbers (Any further information should be given in section 5.3).

b) Has any person had a Prohibition Notice served on them in respect of this site?  Y/N  Prohibition notices are used by them in some areas only

If yes, please give the reference number.

3 SITE DETAILS

3.1 Please give the name of the relevant Planning Authority.

Local District, Unitary or other authority

3.2 Please give the details of the premises - tick as appropriate:-

- 1. Single Dwelling  or 6. Fish Farm
- 2. Multiple Dwellings  7. Mineral Workings
- 3. Industrial Premises  8. Water Services plc STW
- 4. Vehicle Parking Area  9. Water Supply
- 5. Commercial Premises (please specify)  10. Other (please specify)

3.3 Please indicate source of the water supply - tick as appropriate:-

most commonly:-

- 1. Well  5. River (please give name below)
- 2. Borehole  6. Estuary (please give name below)
- 3. Precipitation (eg. rain or snow)  7. Coastal Water (please give name below)
- 4. Mains (please state water supply company)

4 DETAILS OF RECEIVING ENVIRONMENT

4.1 Received Medium - tick the category(s) to which the proposed discharge(s) is(are) to be made:-

most commonly:-

- 1. Estuarial Water (tidal river or stream)  5. Into Land  Soakaway or Sub irrigation system. A 'Partial' or 'Seasonal' soakaway or sub irrigation system is a further option. = 'Into Land' + 'Watercourse'. See website: [www.biodigester.co.uk](http://www.biodigester.co.uk)
- 2. River or Stream (non-tidal)  6. Onto Land
- 3. Canal  7. Directly into Groundwater
- 4. Lake, Loch or Pond  8. Coastal Water (see not vii)

State name of receiving water if known:

4.2 In the case of sub-irrigation systems, soakaways or boreholes:-

- (a) Is any part of the system within 5 metres of the boundary of the premises?
- (b) Is any part of the system within 10 minutes of a watercourse?
- (c) Is any part of the system within 50 metres of a borehole or spring?
- (d) For wells and boreholes state dimension(s) in metres.
- (e) For sub-irrigation systems, soakaway pits, wells and boreholes. state maximum depth in metres
- (f) For boreholes, state details of lining in metres:
  - (i) Depth of lining
  - (ii) Depth of perforated lining
  - (iii) Depth of unperforated lining
- (g) A percolation test must be carried out in accordance with British Standard BS6297:1983. Have the results been provided?

These distances vary from area to area according to the volume of the discharge and other factors. Local authority building regulations may differ. If possible comply with distances listed here or consult EA and local authority.

Soakaways and Sub Irrigation commonly need to be kept as shallow as possible. Refer to website [www.biodigester.co.uk](http://www.biodigester.co.uk) for design information.

Yes - Refer to website for Porosity Test Procedure

4.3 Is there a foul sewer available to which the discharge(s) could be made (see note viii)?

If yes, please give the reasons it is not practical to connect to it (eg.distance, flow etc).

For small housing developments it is seldom cost effective to install long drainage systems or pumped sewers off site, particularly along a highway. However costing may be required for presentation to the Environmental Agency.

**5 DETAILS OF APPLICANT AND OTHER INFORMATION**

5.1 (See general notes and note ix)

(a) Full name and postal address of applicant. This should be the person who will become the consent holder should consent be issued.

Post Code:

Daytime Telephone Number:

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Company Registration Number (if appropriate)      **Essential for Limited Companies**

(b) Agent (if any) - Full name and postal address.

**It is not essential to use an agent**

Post Code:

Contact Name and Daytime Telephone Number:

5.2

(b) Please give full name and address to which bills should be sent if different to that given above:

**For domestic sewage applications of less than 5m<sup>3</sup>/day a charge does not apply. (01/09/03)**

Post Code:

Contact Name and Daytime Telephone Number:

5.3 Are there any other factors to be taken into account? Please continue on a separate sheet if necessary.

**DECLARATION**

I/We:

- 1. apply under the Water Resources Act 1991 (as amended by the Environment Act 1995) for consent to discharge, as described in this Application. "This Application" means this page, all the other pages of this form and any attached annexes, the attached plan(s), any other sheets attached, and any other written information supplied to support the application.
- 2. enclose the required application fee, payable to the Environment Agency (see note x). VAT zero rated  
<5m3 day £103
- 3. enclose 3 copies of the plan(s) and location maps with all relevant information clearly marked. (see note xi). <5m3 day £722 (01/09/03)
- 4. will pay required advertising costs (see note xii) Advertising is not normally required for small domestic applications unless there are particular sensitivities involved
- 5. confirm that I/we\* will notify the Environment Agency of any changes in the information in this application which might be material to the continuation of the consent.
- 6. confirm that the information given in this application and any questions which the Environment Agency may have about it is/will\* be true to the best of my/our knowledge, information and belief and am/are\* not aware of any other facts or information which might affect the granting of a consent, or conditions which might be put on it (see note xiii).
- 7. confirm that I/we\* will pay any annual charges due should a consent be granted YES/NO\*. If no please indicate who will be completing section 5.2 above (see note xiv).

As noted above, discharges of less than 5m3 are not currently chargeable. (0/09/03) (\* Delete as appropriate)

SIGNED: .....	PRINT NAME: .....
ON BEHALF OF: <span style="color: red;">(When acting as an agent)</span> .....	DATED: .....

Confidentiality normally only applies to certain commercial applications.

**CONFIDENTIALITY**

I/We apply for commercial confidentiality and enclose a full written justification (see note xv).

Signed: .....	Dated: .....
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**PLEASE RETURN THIS FORM TO THE ADDRESS GIVEN ON THE FRONT PAGE**